National Transportation Safety Board NTSB ID: ANC01LA034 Aircraft Registration Number: N4390F FACTUAL REPORT Occurrence Date: 01/31/2001 Most Critical Injury: None Occurrence Type: Accident Investigated By: NTSB ETYBO Location/Time Nearest City/Place State Zip Code Local Time Time Zone 99575 1315 AST Crooked Creek ΑK Distance From Landing Facility: Direction From Airport: Airport Proximity: On Airstrip Aircraft Information Summary Aircraft Manufacturer Model/Series Type of Aircraft Douglas DC-6B Airplane Sightseeing Flight: No Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On January 31, 2001, about 1315 Alaska standard time, a Douglas DC-6B airplane, N4390F, sustained substantial damage during landing at the Donlin Creek Airstrip, a remote mine site located about 12 miles north of Crooked Creek, Alaska. The airplane was being operated as a visual flight rules (VFR) cargo flight under Title 14, CFR Part 125, when the accident occurred. The airplane was registered to and operated by Everts Air Fuel, Inc., Fairbanks, Alaska. The two certificated airline transport pilots, and the flight engineer, were not injured. Visual meteorological conditions prevailed, and a visual flight rules (VFR) flight plan was in effect. The flight originated at the Fairbanks International Airport, Fairbanks, about 1130.

During a telephone conversation with the National Transportation Safety Board investigator-in-charge on February 2, the captain related that the purpose of the flight was to deliver about 4,800 gallons of fuel oil to the remote mining site. He said that the 5,400 feet long by 100 feet wide airstrip was situated within hilly, snow-covered terrain. He added that the airstrip has a 7 percent uphill grade. Flat light conditions existed at the airstrip, and light snow showers were present, with visibility reported at 2 miles. The captain stated that during final approach, as the airplane passed over the airstrip threshold, flat light conditions made it very difficult to discern where the airstrip surface was. He said that the initial touch down was "firm", but was thought to be within acceptable tolerances. Just after touchdown, the left wing broke free from the airplane at the wing to fuselage attach point. The airplane veered to the left, and off the left side of the runway.

The captain said that the airplane's computed landing weight was 92,260 pounds.

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AVIATION			Occurrence Type: Accident											
Landing Facility/Approach In	formation													
Airport Name	Airport ID): A	irport Elevation	on	Run	way Used	Runwa	ay Lengt	th	Runv	way Width			
Donlin Creek Airstrip					Ft. N	MSL	11		5400			150		
Runway Surface Type: Gravel; Snow														
Runway Surface Condition: Snow	dry													
Type Instrument Approach: NONE	<u> </u>													
VFR Approach/Landing: Full Stop														
Aircraft Information														
Aircraft Manufacturer			Mod	del/Se	ries					Serial	Number			
Douglas			DC	C-6B						4489	8	8		
Airworthiness Certificate(s): Trans	sport													
Landing Gear Type: Retractable	- Tricycle													
Homebuilt Aircraft? No						Certified Max Gross Wt.					er of Er	er of Engines: 4		
Engine Type: Reciprocating	Engine P&W	Engine Manufacturer: Model/Series: R2800-CB									ed Power: 00 HP			
- Aircraft Inspection Information														
Type of Last Inspection	Date of L	Date of Last Inspection Time S				Since Last Inspection			Airframe Total Time					
AAIP	01/24/2	01/24/2001 33.					33.5 Ho	5 Hours 37052.7 Ho			52.7 Hours			
- Emergency Locator Transmitter (ELT) Information													
ELT Installed? Yes ELT Operated? Yes ELT Aided in Locating A								Accident S	Site? No)				
Owner/Operator Information														
Registered Aircraft Owner			Stree	et Add	ress P.O.Box 6	0908	3							
Cliford R. Everts				City							Stat	ie	Zip Code	
	Stroo	Fairbanks AK 99706 Street Address									99706			
Operator of Aircraft			Olice	i Addi	P.O.Box 6	0908	3							
Everts Air Fuel, Inc.	City Fairbanks							Stat AK	te	Zip Code 99706				
Operator Does Business As:	_!	Operator Designator Code: EVAB												
- Type of U.S. Certificate(s) Held:	None						•							
Air Carrier Operating Certificate(s)	:													
Operating Certificate:					Operator Ce	ertifica	ate:							
Regulation Flight Conducted Unde	r: Part 125: 20+ F	Pax,600	0+ lbs											
Type of Flight Operation Conducted	d:													
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AVIA	FIQN BO	Occurren	ce Type: Acc	cident									
First Pilot Information													
Name			City			State	ate Date of Birth		Age				
On File	On File			On File	On F	ile	58						
Sex: M Seat Occupi	Pilot	ot Certificate Number: On File											
Certificate(s): Airline Transport													
Airplane Rating(s): Multi-engine Land; Single-engine Sea													
Rotorcraft/Glider/LTA: No	one												
Instrument Rating(s): Airplane													
Instructor Rating(s): None													
Type Rating/Endorsement for Accident/Incident Aircraft? Yes Current Biennial Flight Review? 10/31/2000													
Medical Cert.: Class 1	Medica	al Cert. Statu	s: Valid Me	dicalw/ wa	ivers/lim.		Date of La	ast Medica	I Exam:	12/18/20	00		
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night	Ins Actual	Instrument ual Simulated		aft	Glider	Lighter Than Air		
Total Time	29500	8100	12000	21400	5000	500	0 10	0					
Pilot In Command(PIC)	29000	8000	12000	21300	5000	500	0 10	0					
Instructor	1900		1850	50									
Last 90 Days	263	260		263	24	. 1	6						
Last 30 Days	71	71		71	20	1	0						
Last 24 Hours	6	6		6									
Seatbelt Used? Yes	Shou	ulder Harness	Used? Yes		Toxio	Toxicology Performed? No Second Pilot? Yes							
Flight Plan/Itinerary													
Type of Flight Plan Filed:	VFR												
Departure Point					Stat	State Airport Iden		tifier Departur		ime	Time Zone		
Fairbanks					AK	FA	FAI		1130		AST		
Destination					Stat	e Aiı	Airport Identifier						
Same as Accident/Incident Location													
Type of Clearance: VFF	2				•	•							
Type of Airspace: Class	ss E												
Weather Information													
Source of Briefing: Company; National Weather Service													
Method of Briefing: Telephone													
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AVIATION			Occurrence Type: Accident											
Weather	Information													
WOF ID	Observation Time	Time Zone	V	VOF Elevati	on	WOF Distance From Accident Site					cident Site			
				Ft.	MSL	NM						Deg. Mag.		
Sky/Lowes		Ft. AGL				Condition of Light: Day								
Lowest Ce	2000 Ft.	AGL	Visib	Visibility: 2		SM	Altimeter:		"Hg					
Temperatu	°C	°C Wind Direction:						Density Altitude: Ft.						
Wind Spee	ed: Calm	Gusts:			Weather Condtions at Accident Site: Visual Conditions						s			
Visibility (F	RVR): Ft.	Visibility	(RVV))	SM Intensity of Precipitation: Light									
Restrictions to Visibility:														
Type of Precipitation: Snow														
Accident Information														
Aircraft Damage: Aircr					rcraft Fire:					Aircraft Explosion				
Classificati	ion:													
- Injury Su	mmary Matrix	Fatal	Seriou	ıs Mino	r	None	TOTAL							
First Pi	ilot					1		1						
Second	d Pilot					1		1						
Studen	nt Pilot													
Flight I	nstructor													
Check	Pilot							7						
Flight E	Engineer					1		1						
Cabin /	Attendants													
Other (Crew													
Passer	ngers													
- TOTAL A	ABOARD -					3	;	3						
Other (Ground							7						
- GRANE	O TOTAL -					3	;	3						

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Investigator-In-Charge (IIC)

Clinton O. Johnson

Additional Persons Participating in This Accident/Incident Investigation:

James B Porter Aviation Inspector Federal Aviation Administration 6450 Airport Way #2 Fairbanks, AK 99709